OIPE IAP18
APR 03 2008
PATENT & TRADEMARK OFFICE

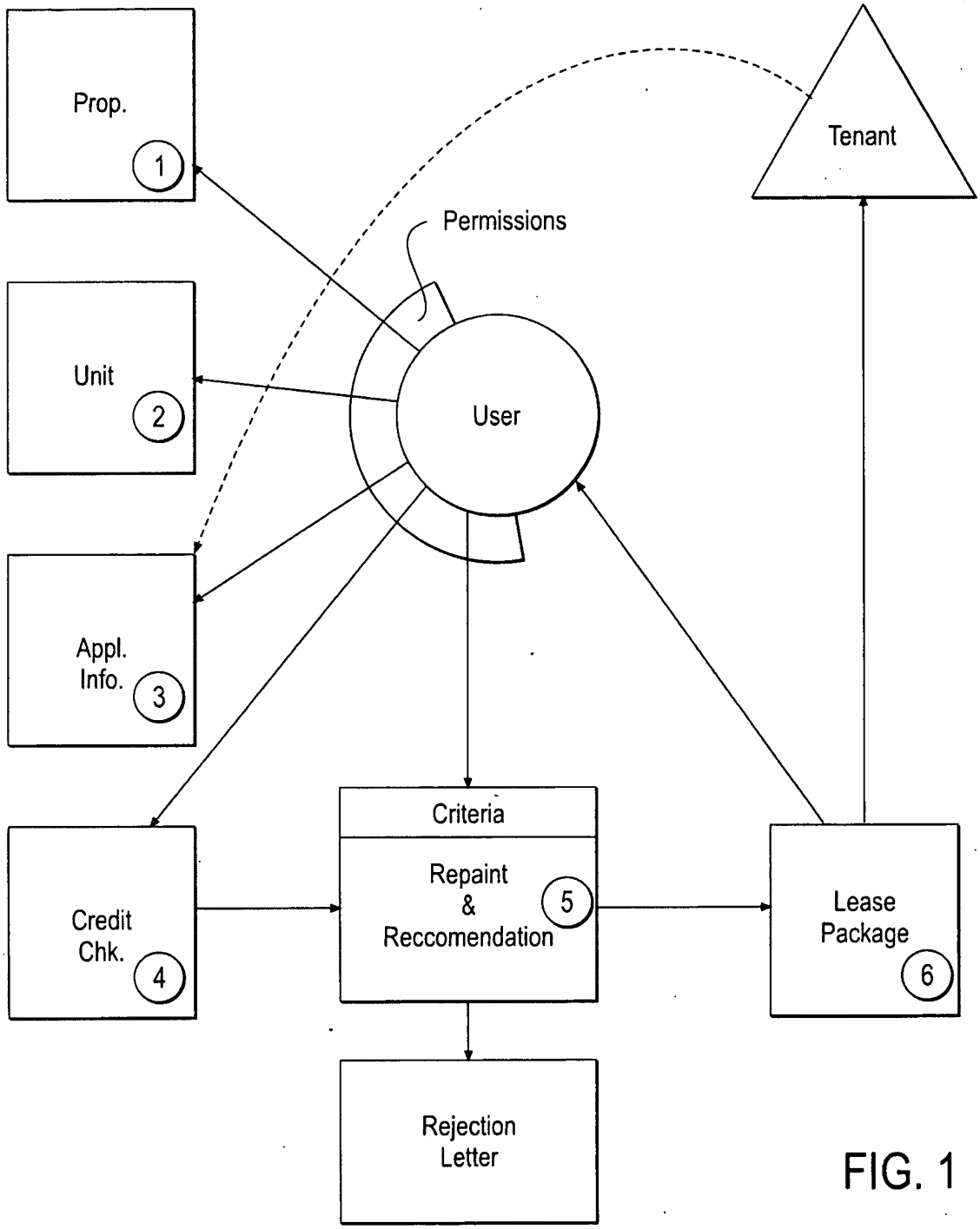
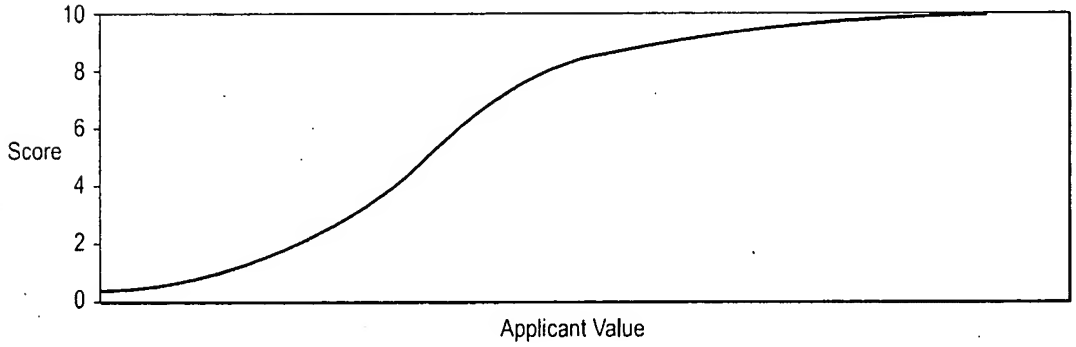


FIG. 1

Formula 1



$$y = \left\{10 + \left[\frac{4}{1+b(x-c)^2}\right]\right\}\left[1 - \frac{1}{1+e^{a(x-c)}}\right]$$

FIG. 2

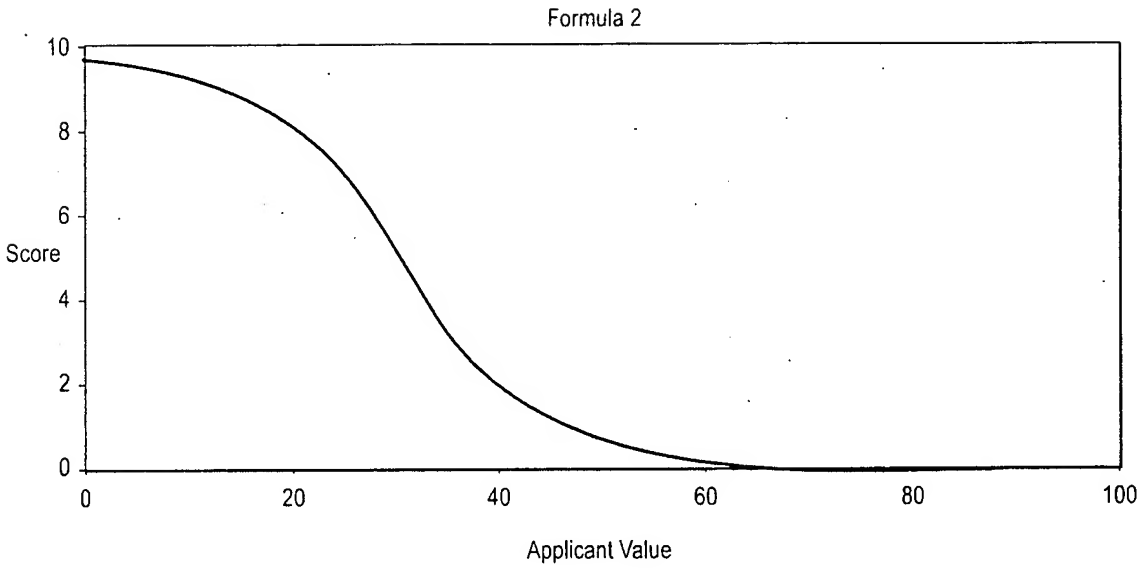
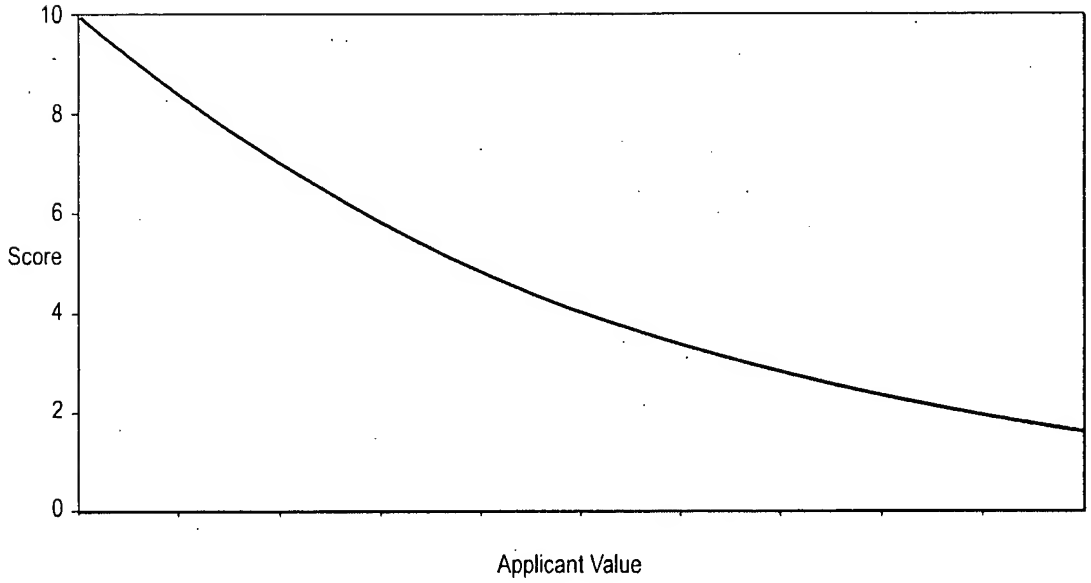


FIG. 3

$$y = \left\{10 + \left[\frac{4}{1 + b\,(x - c)^2}\right]\right\}\left[\frac{1}{1 + e^{a(x-c)}}\right]$$

Formula 3



$$y = 10e^{0.7x/c}$$

FIG. 4